

FIG. 1

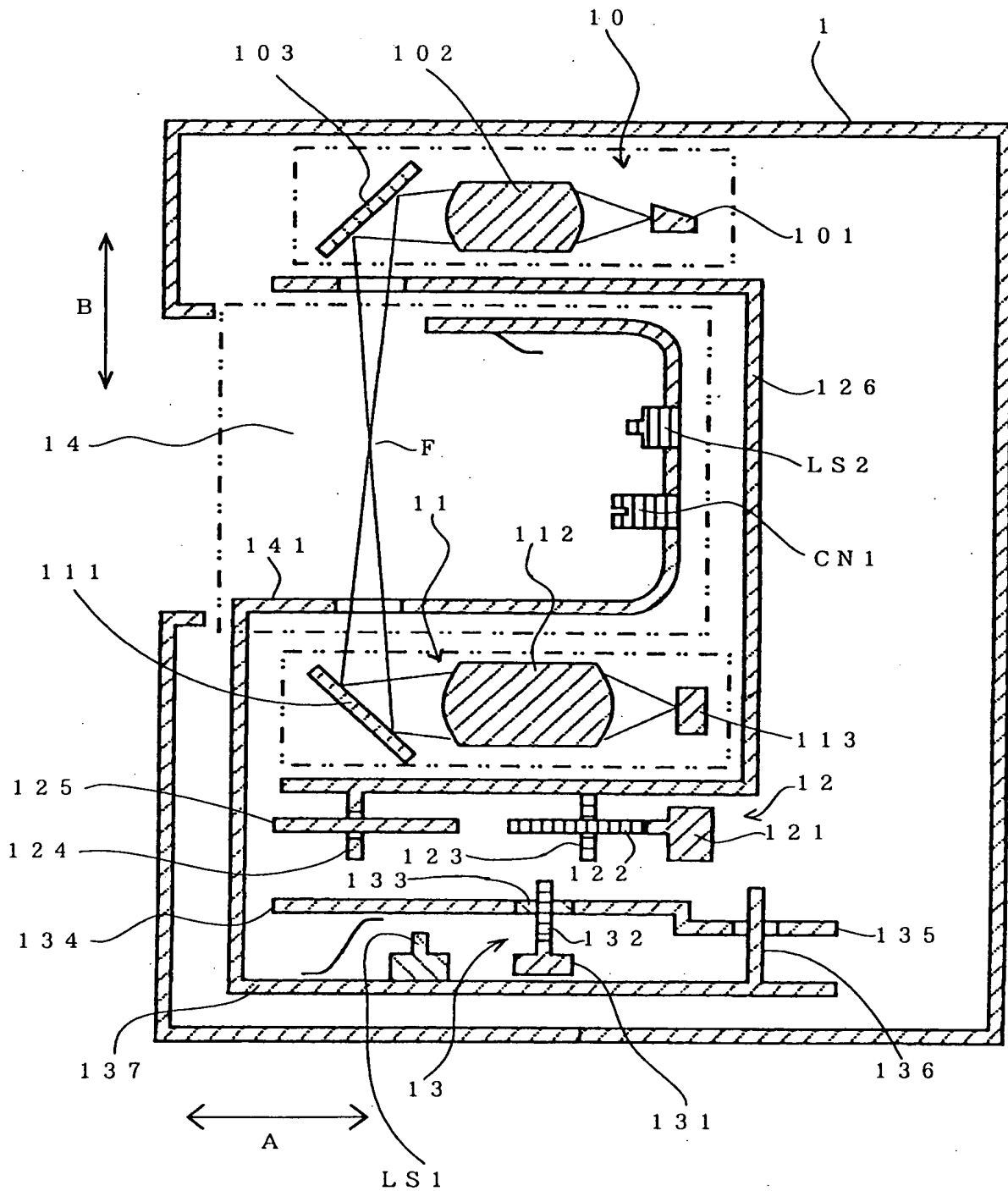


FIG. 2

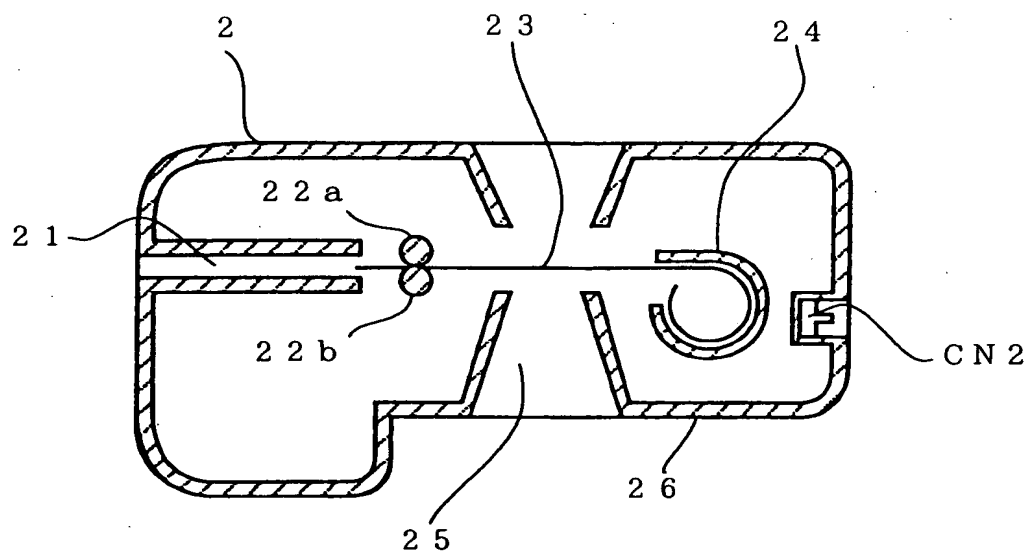


FIG. 3

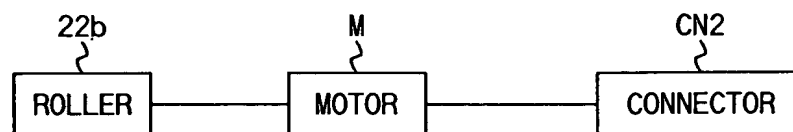


FIG. 4

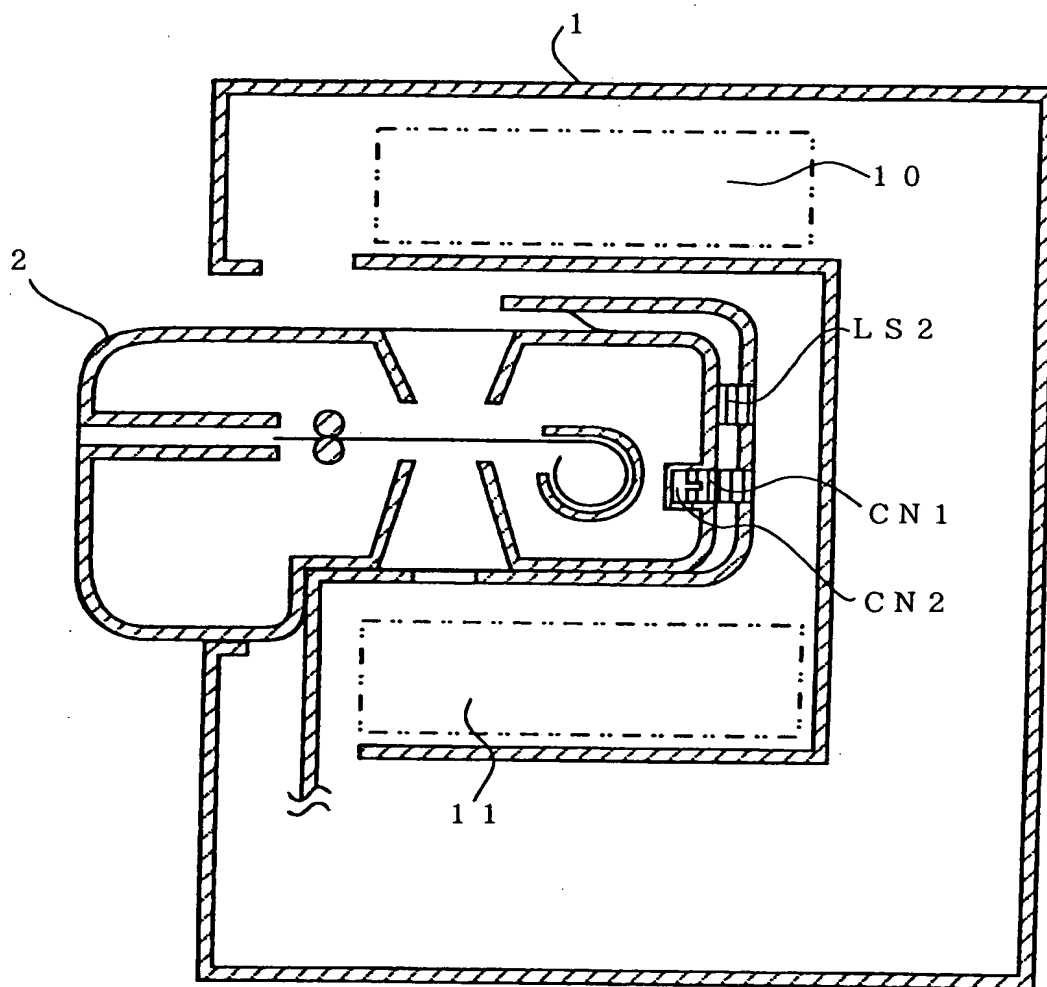


FIG. 5

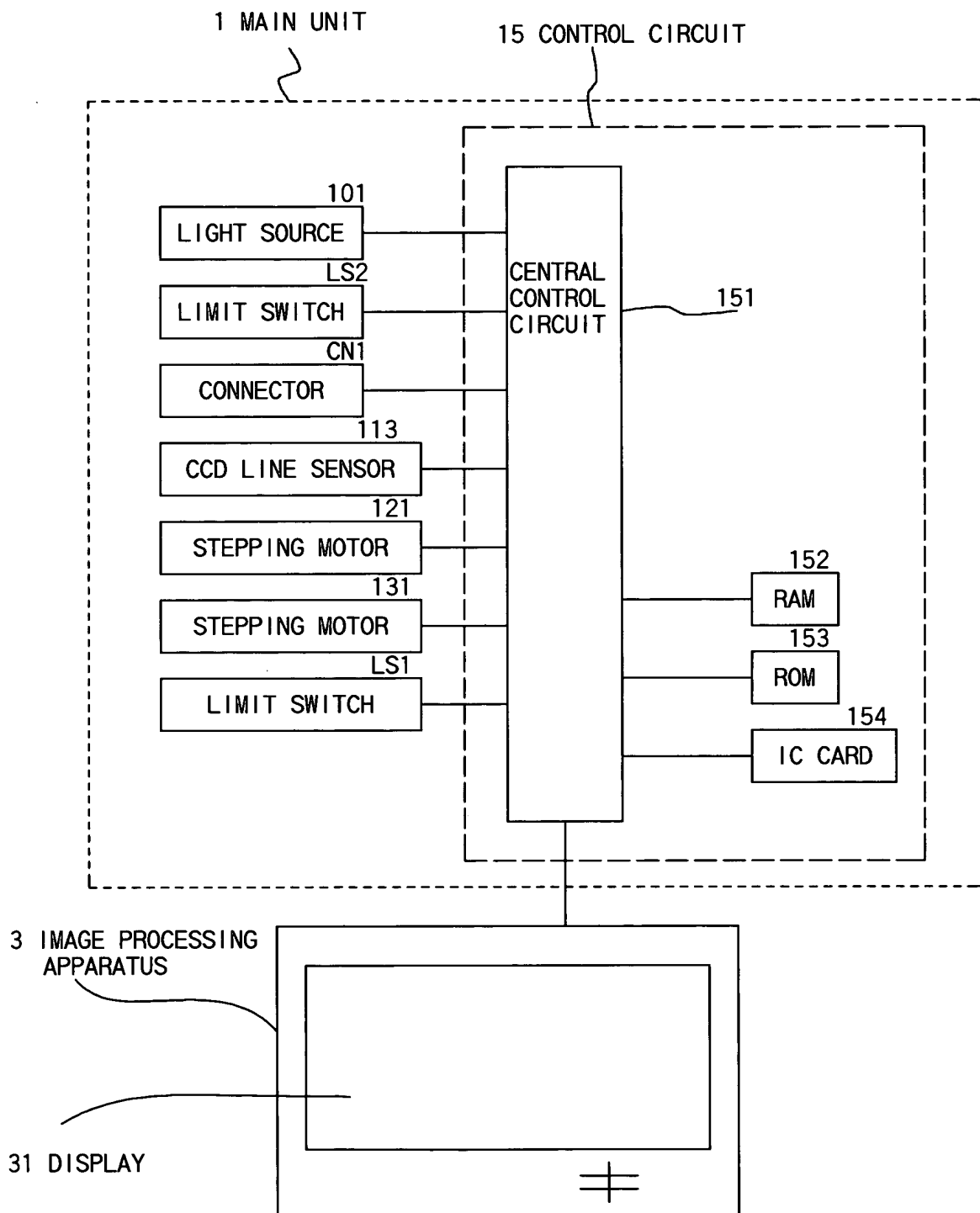


FIG. 6A

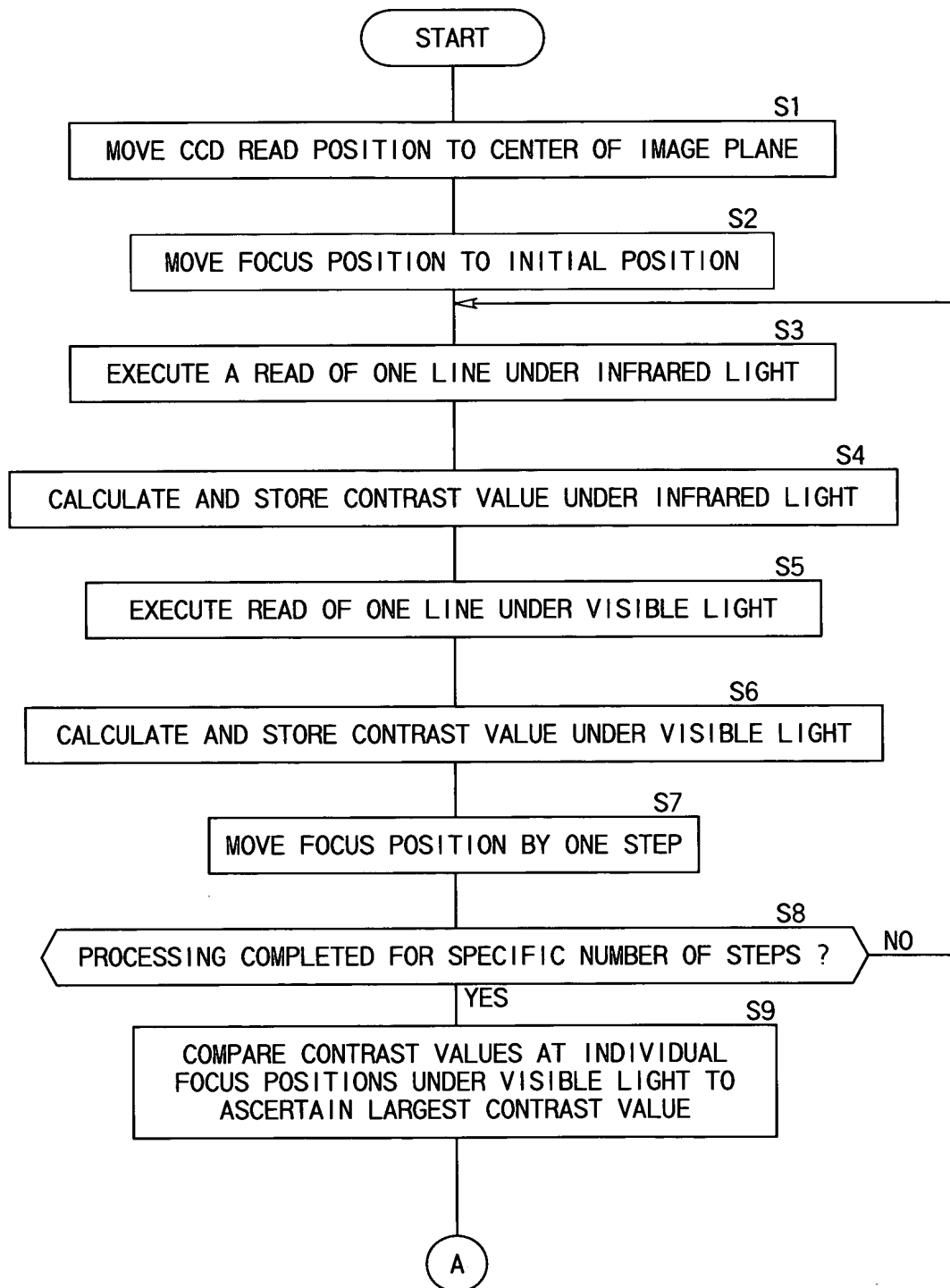


FIG. 6B

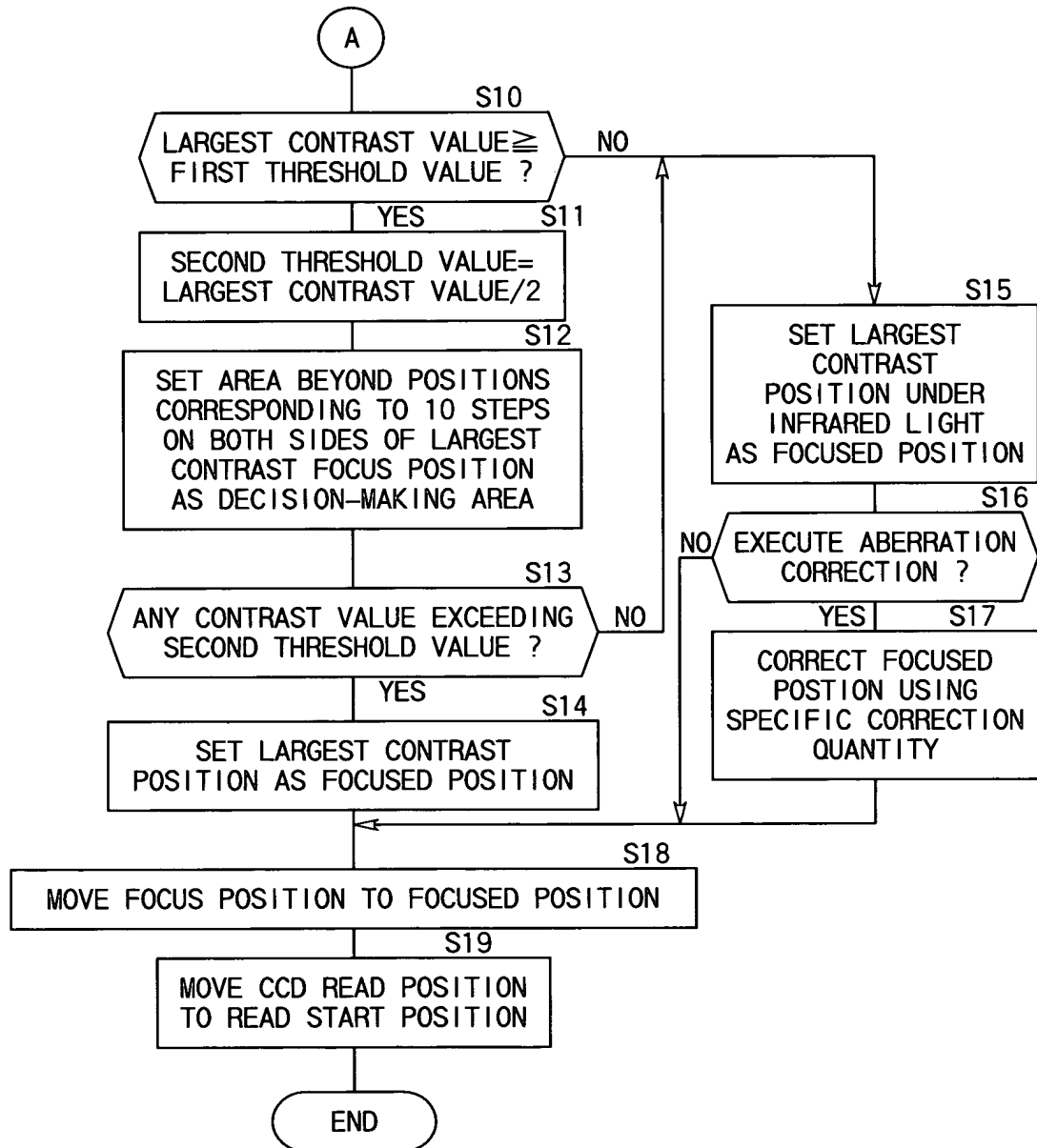


FIG. 7

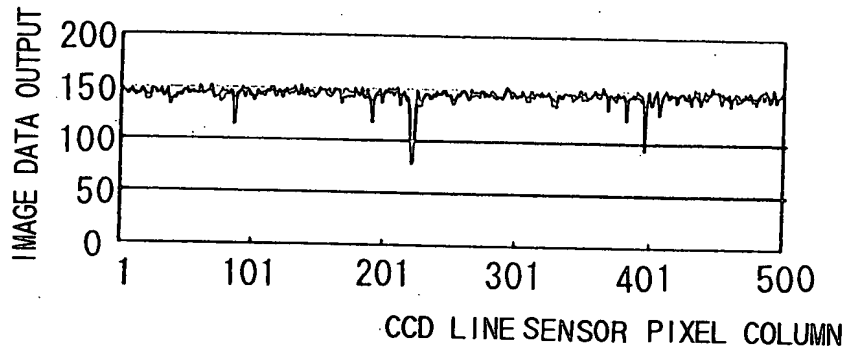


FIG. 8

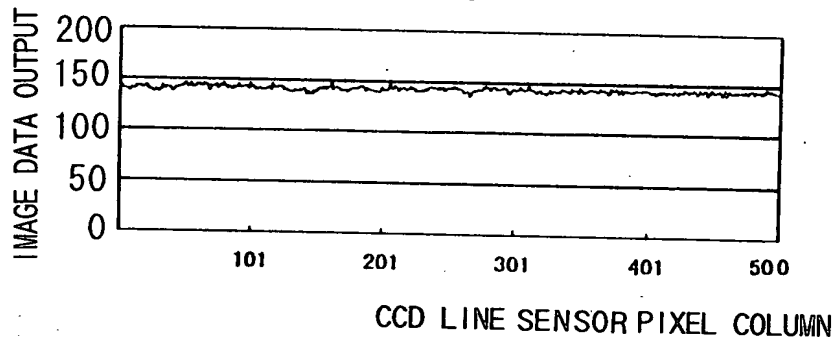


FIG. 9

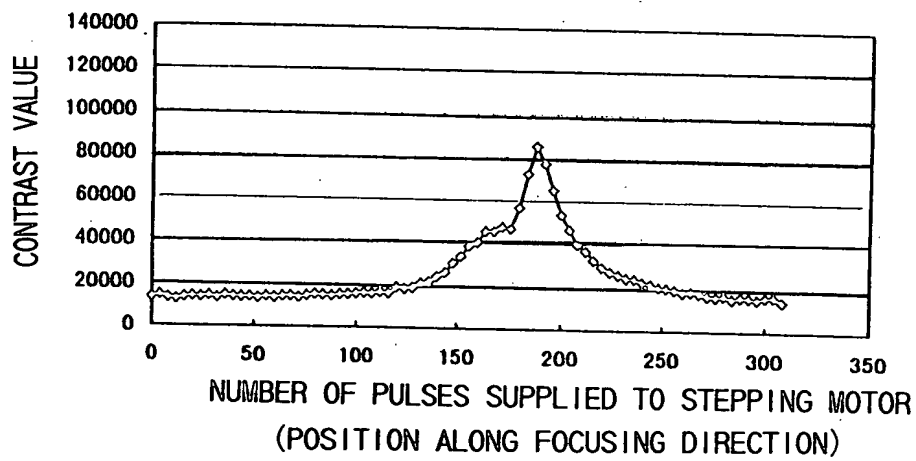


FIG. 10

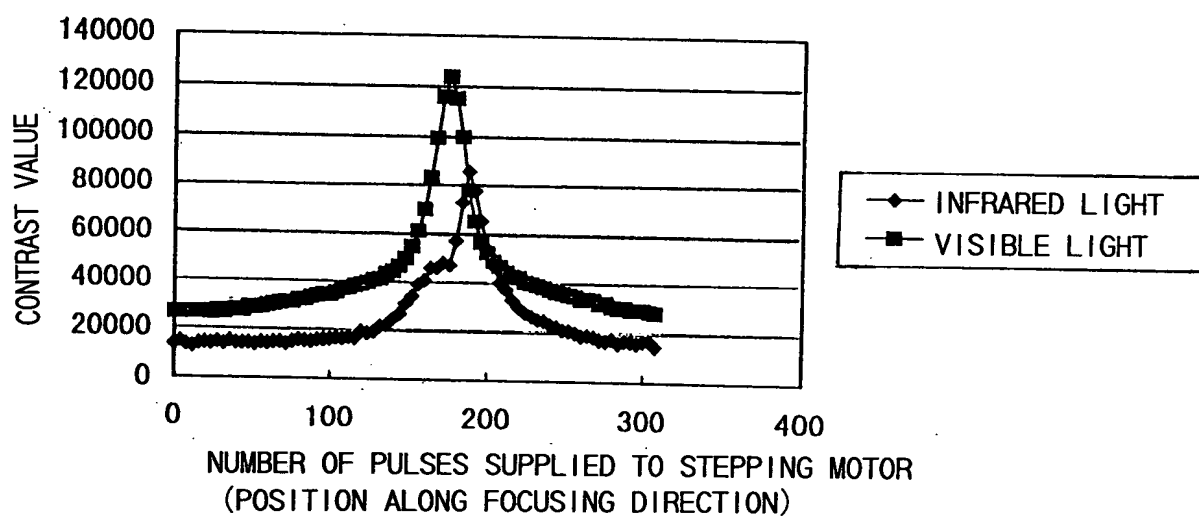


FIG. 11

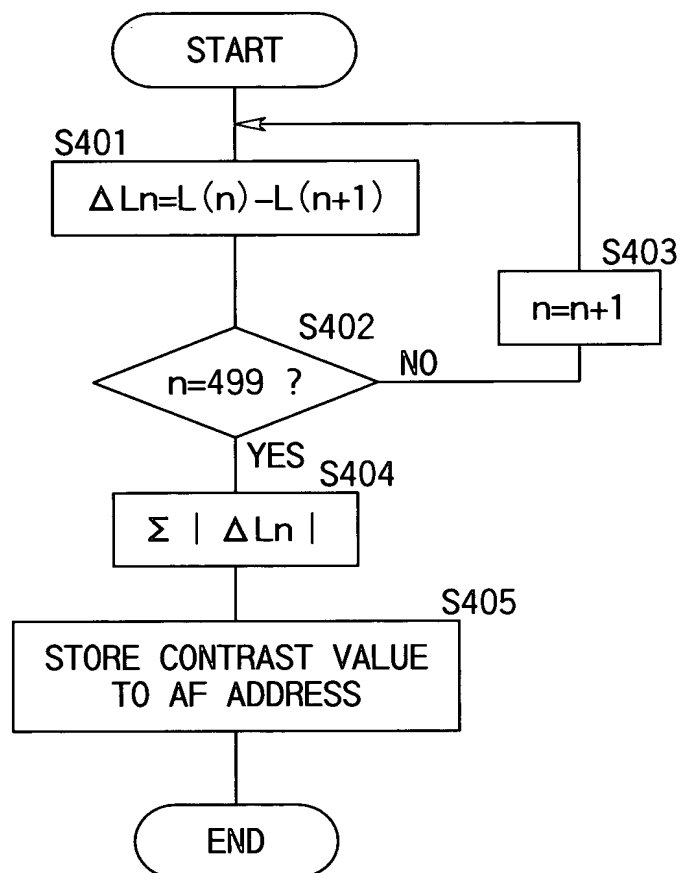


FIG. 12A

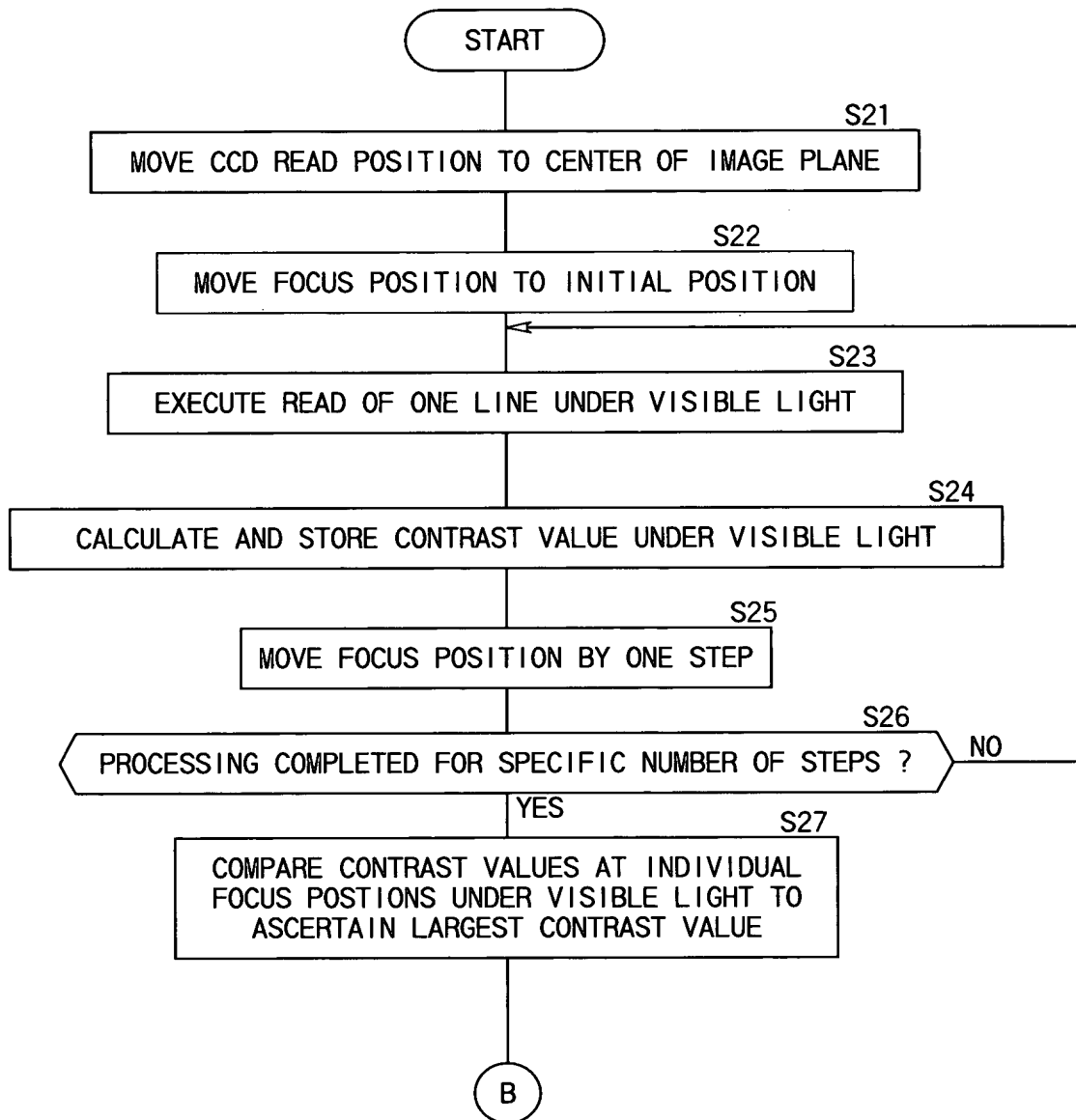


FIG. 12B

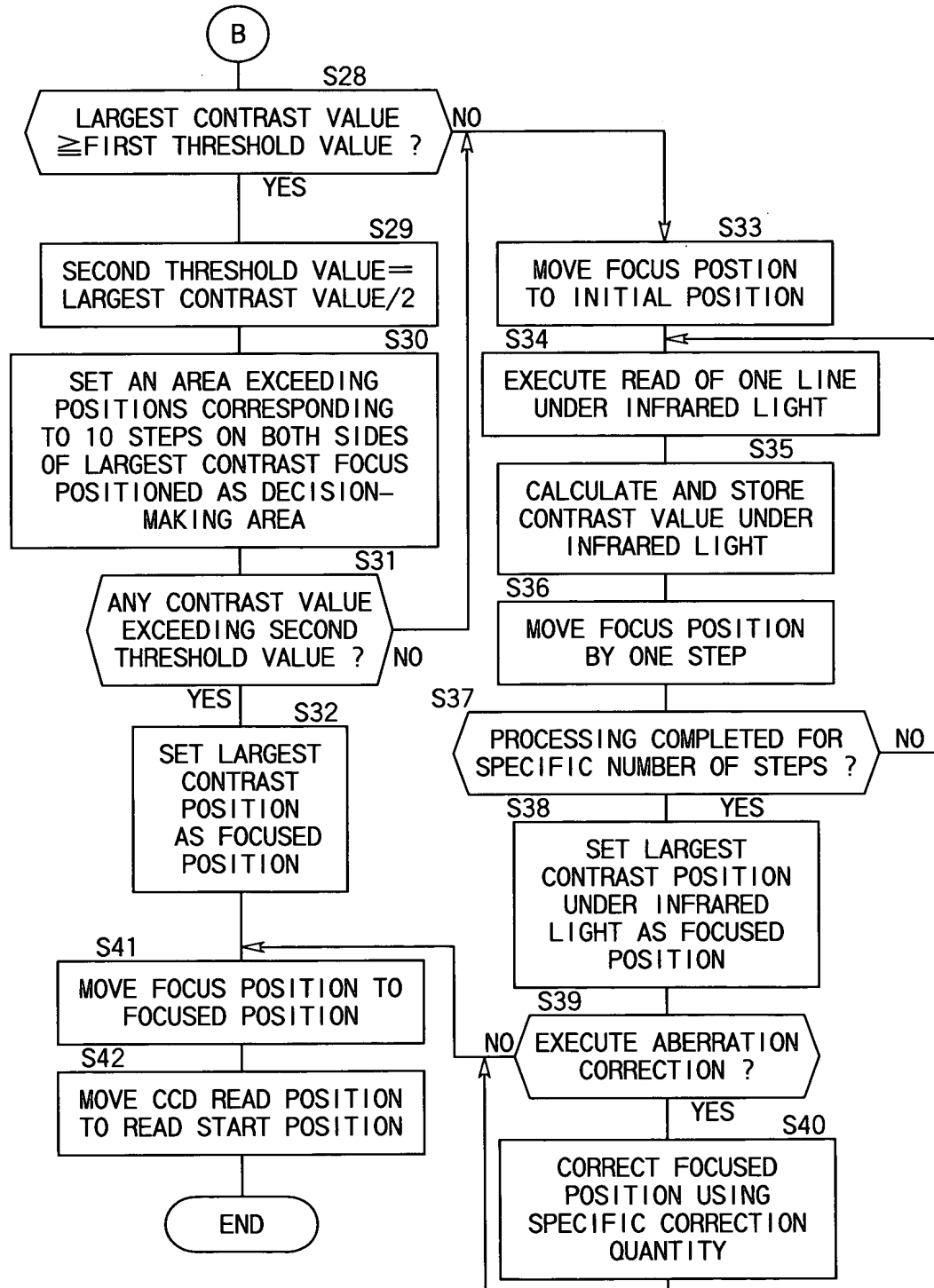


FIG. 13

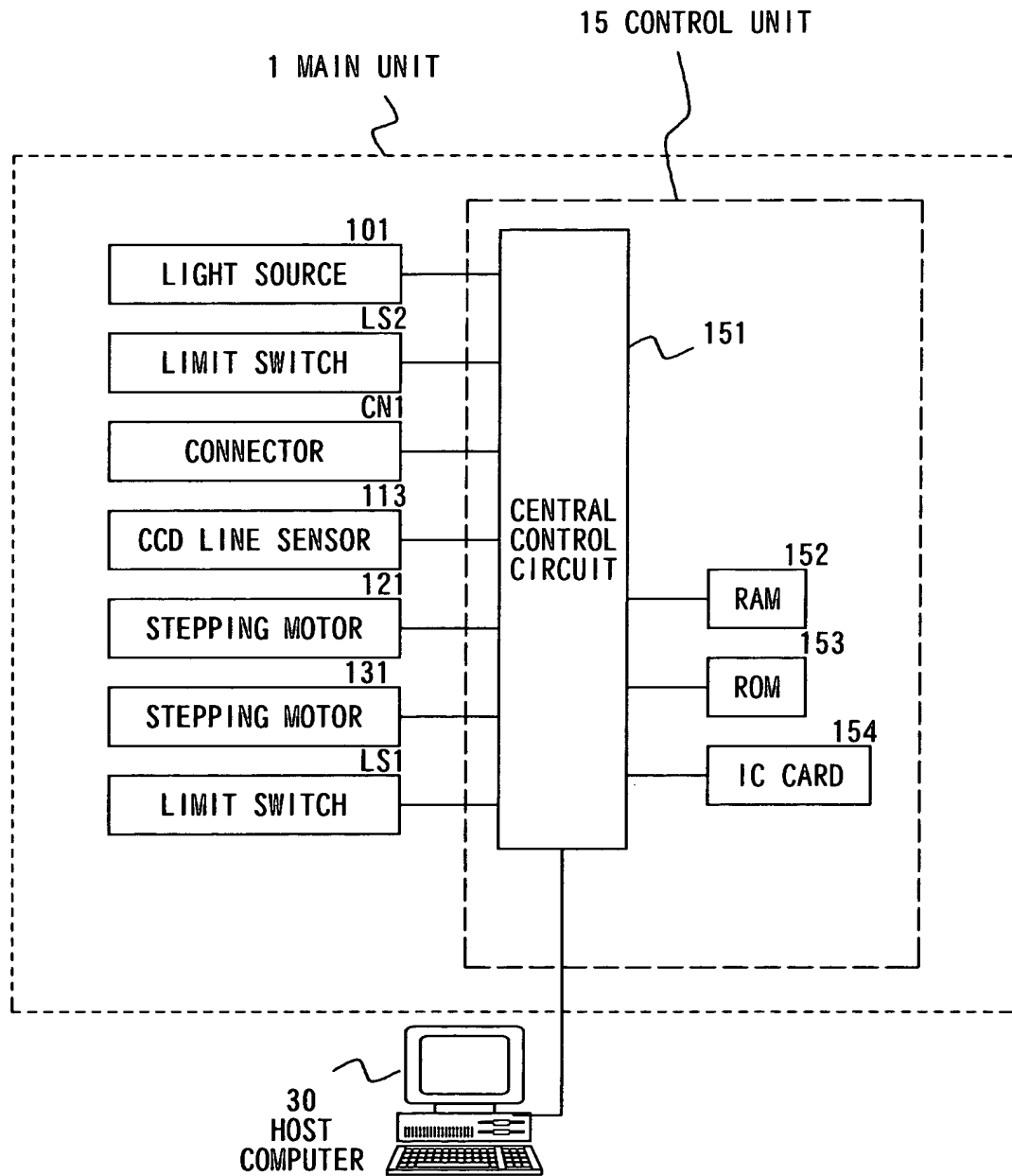


FIG. 14

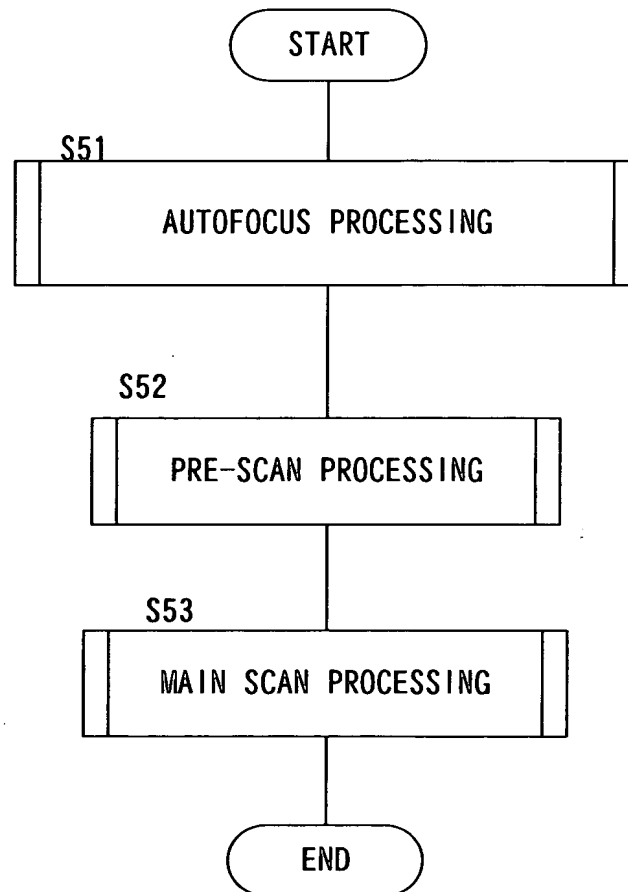
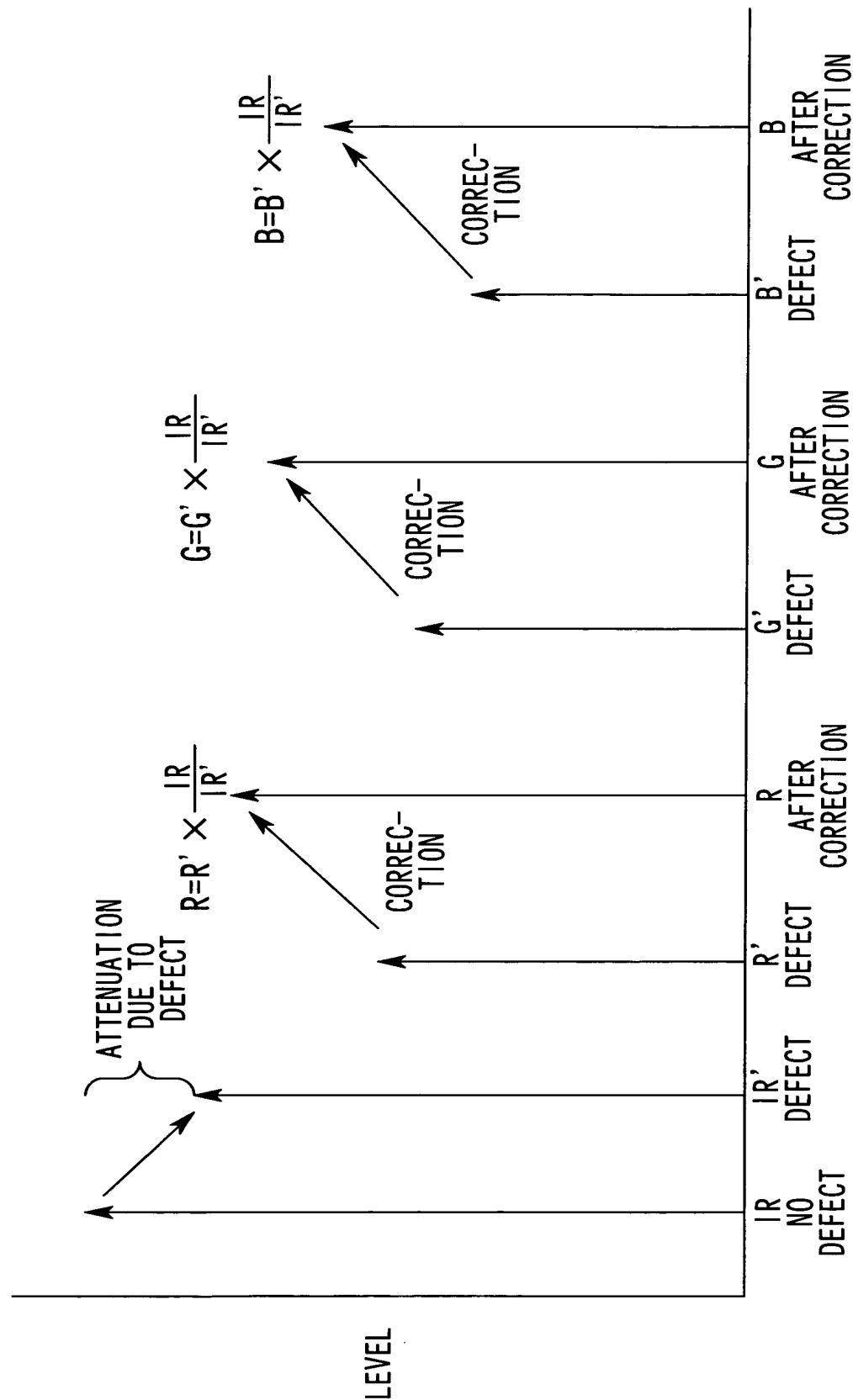


FIG. 15



IR--INFRARED LIGHT, R--RED COLOR LIGHT, G--GREEN COLOR LIGHT, B--BLUE COLOR LIGHT

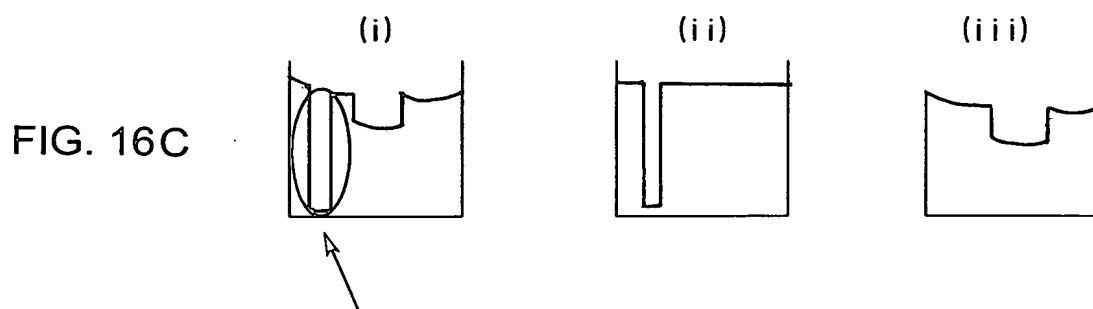
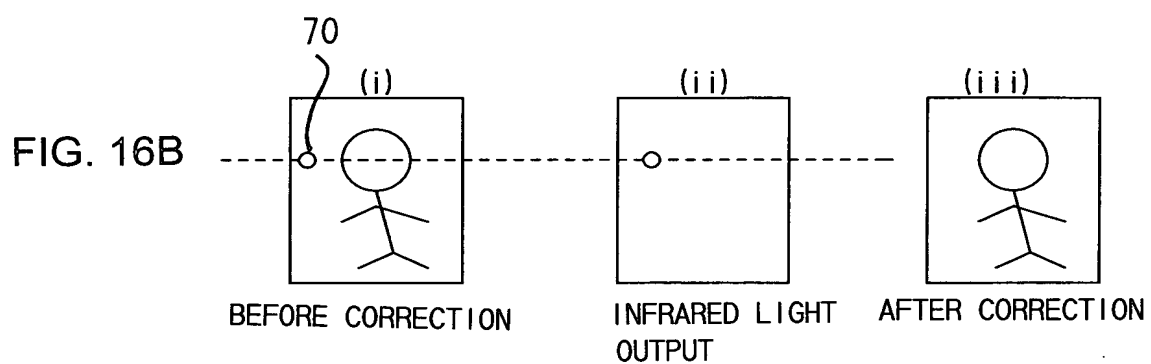
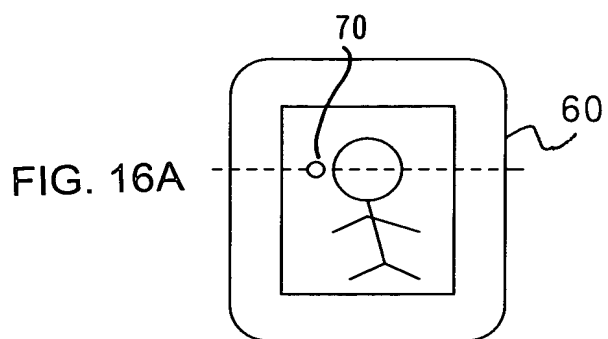


FIG. 17

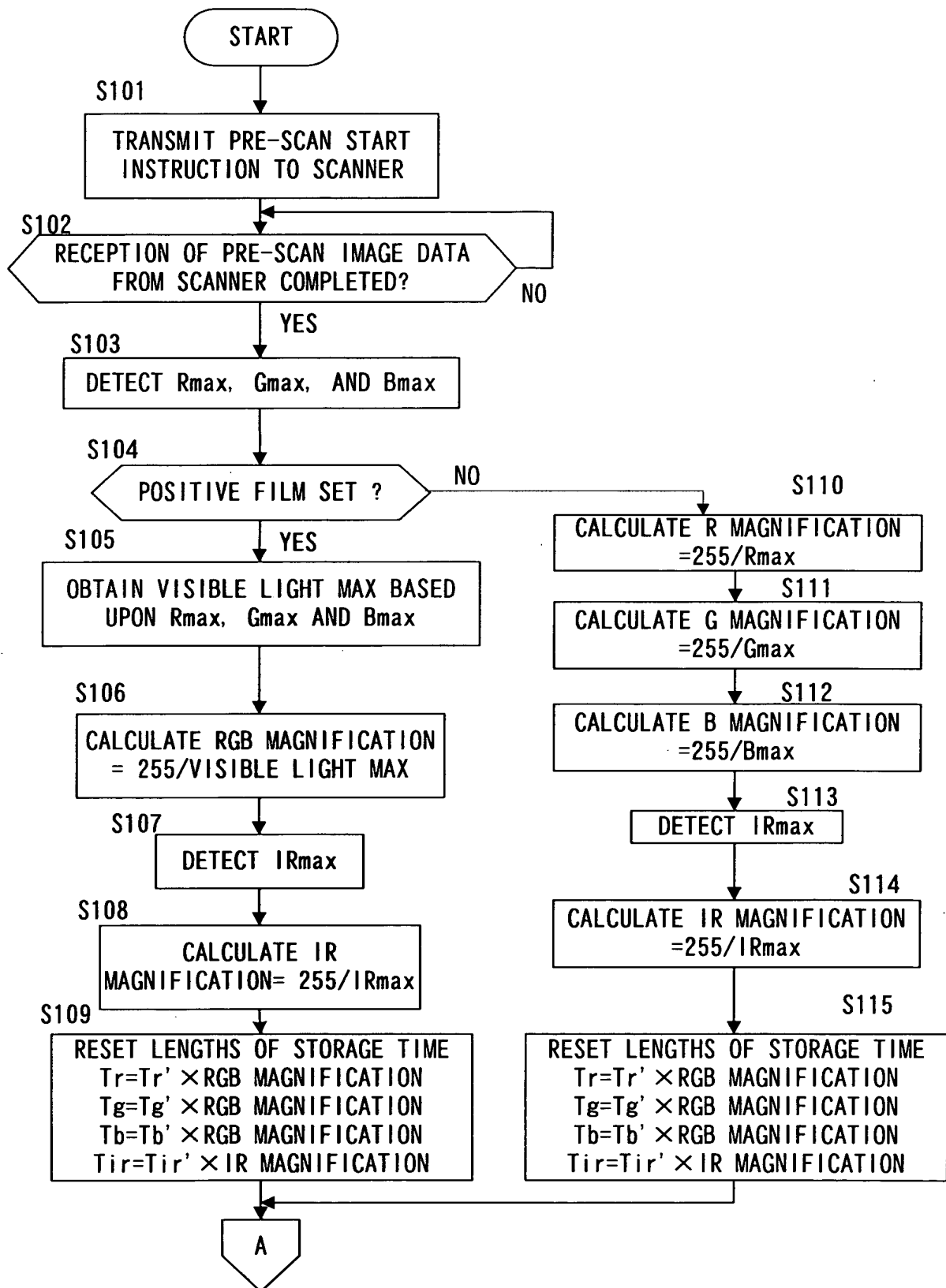


FIG.18

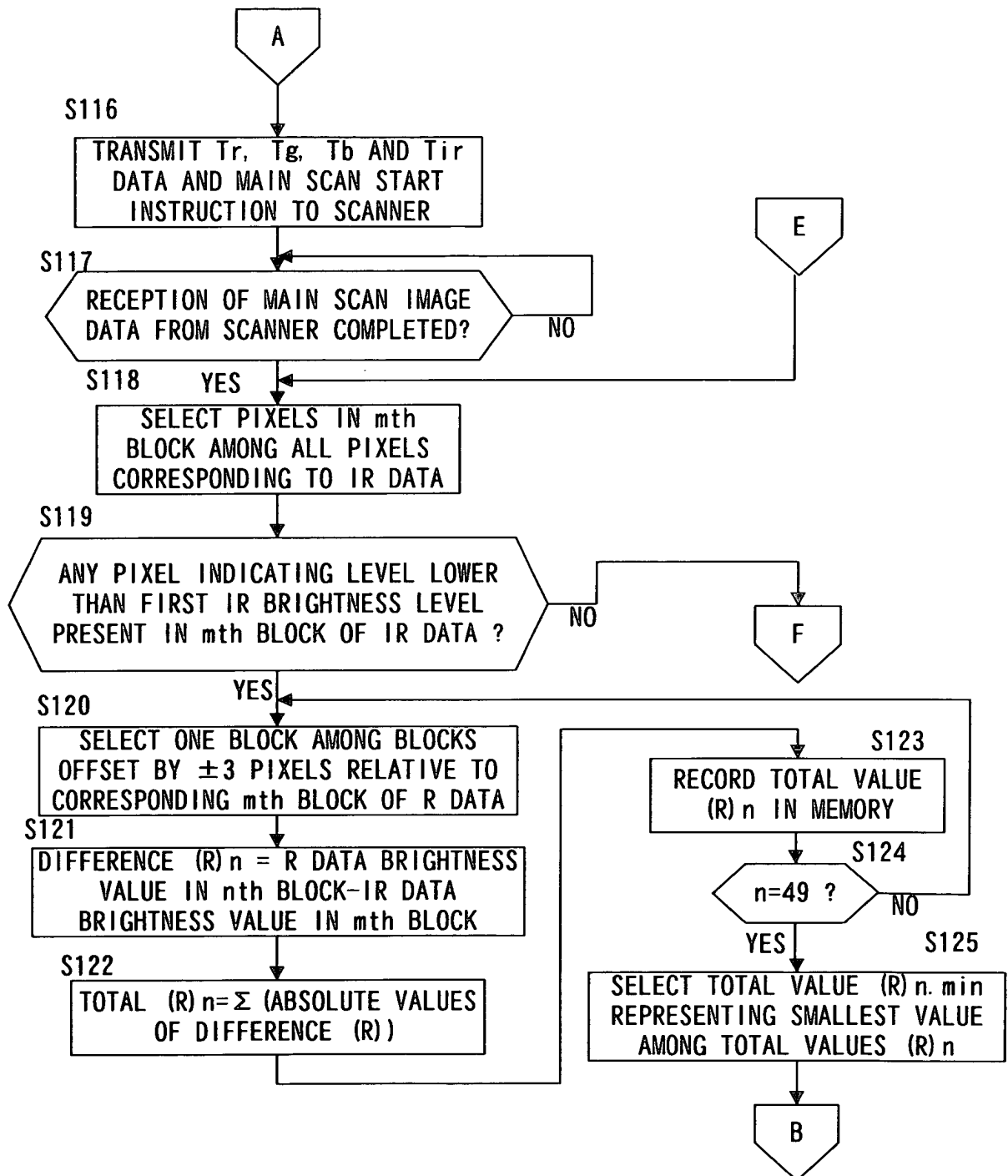


FIG. 19

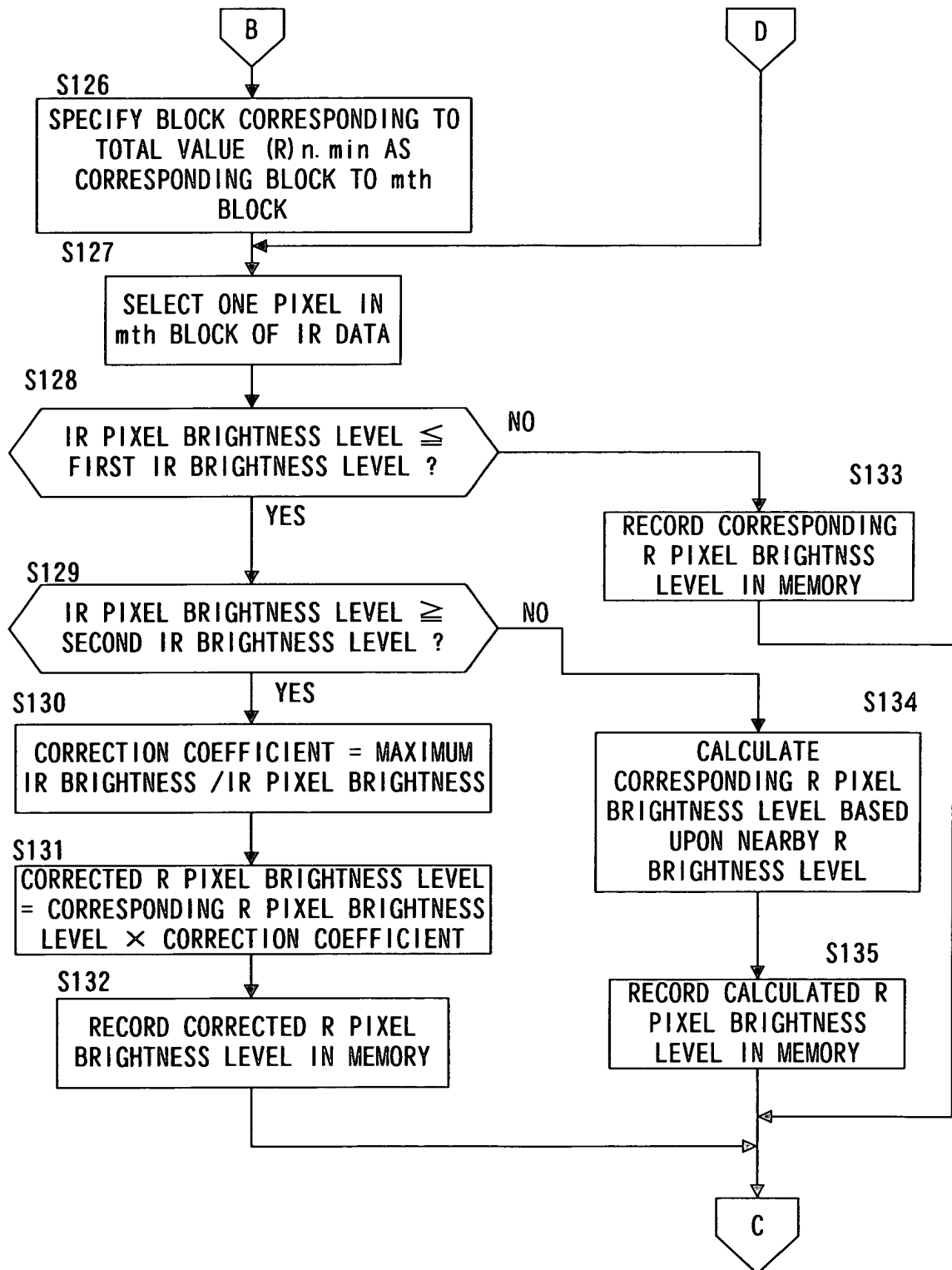


FIG.20

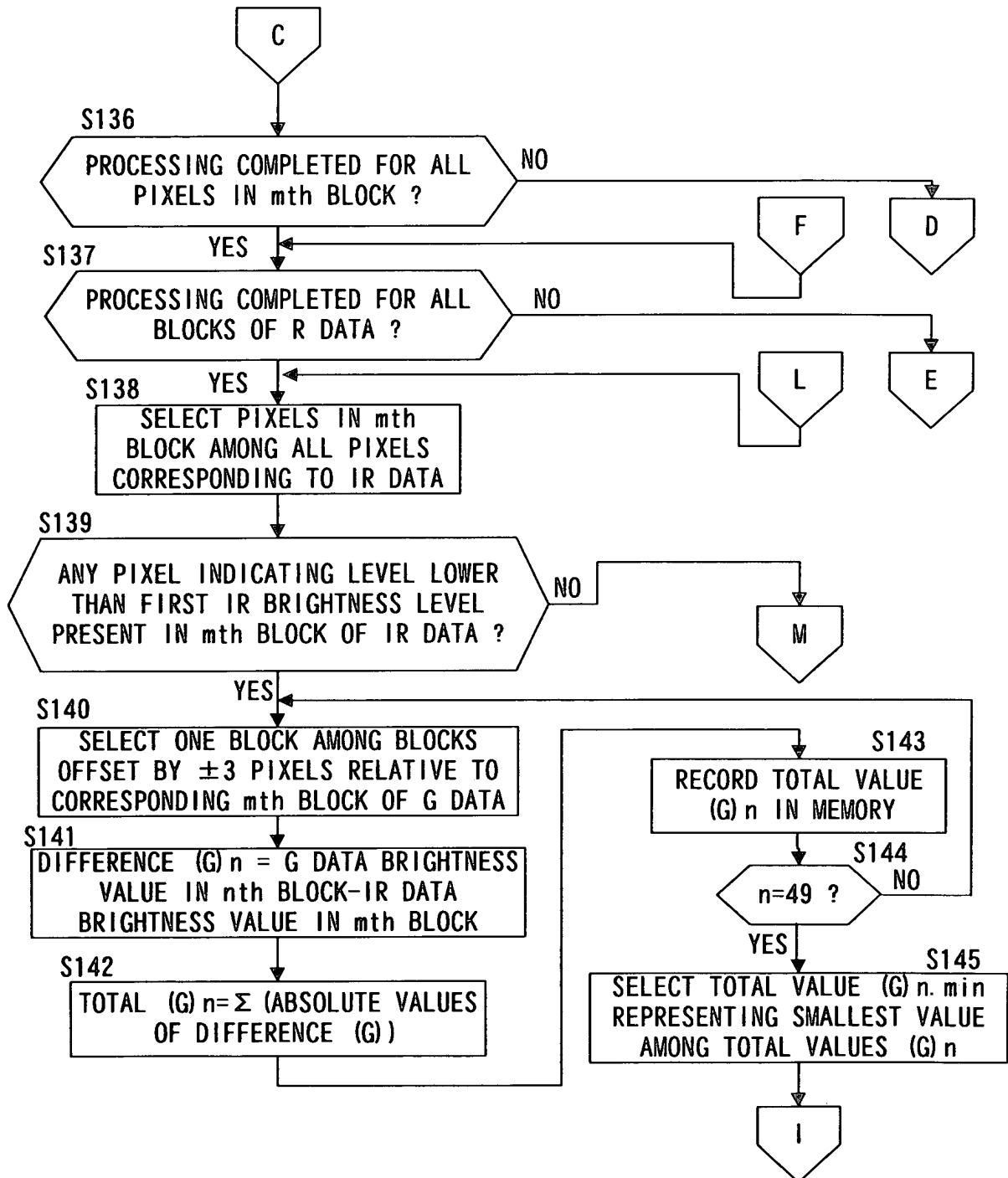


FIG. 21

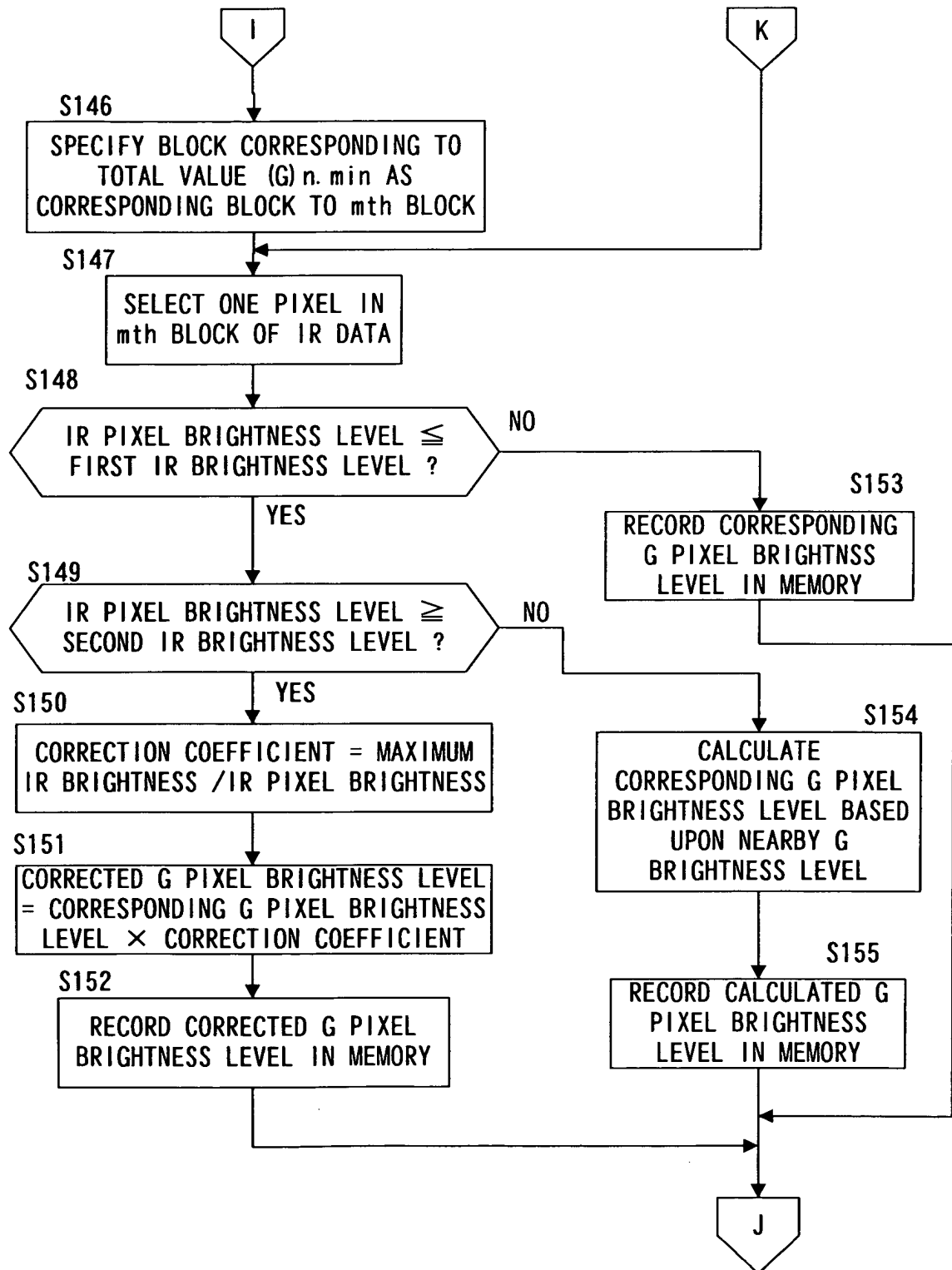


FIG.22

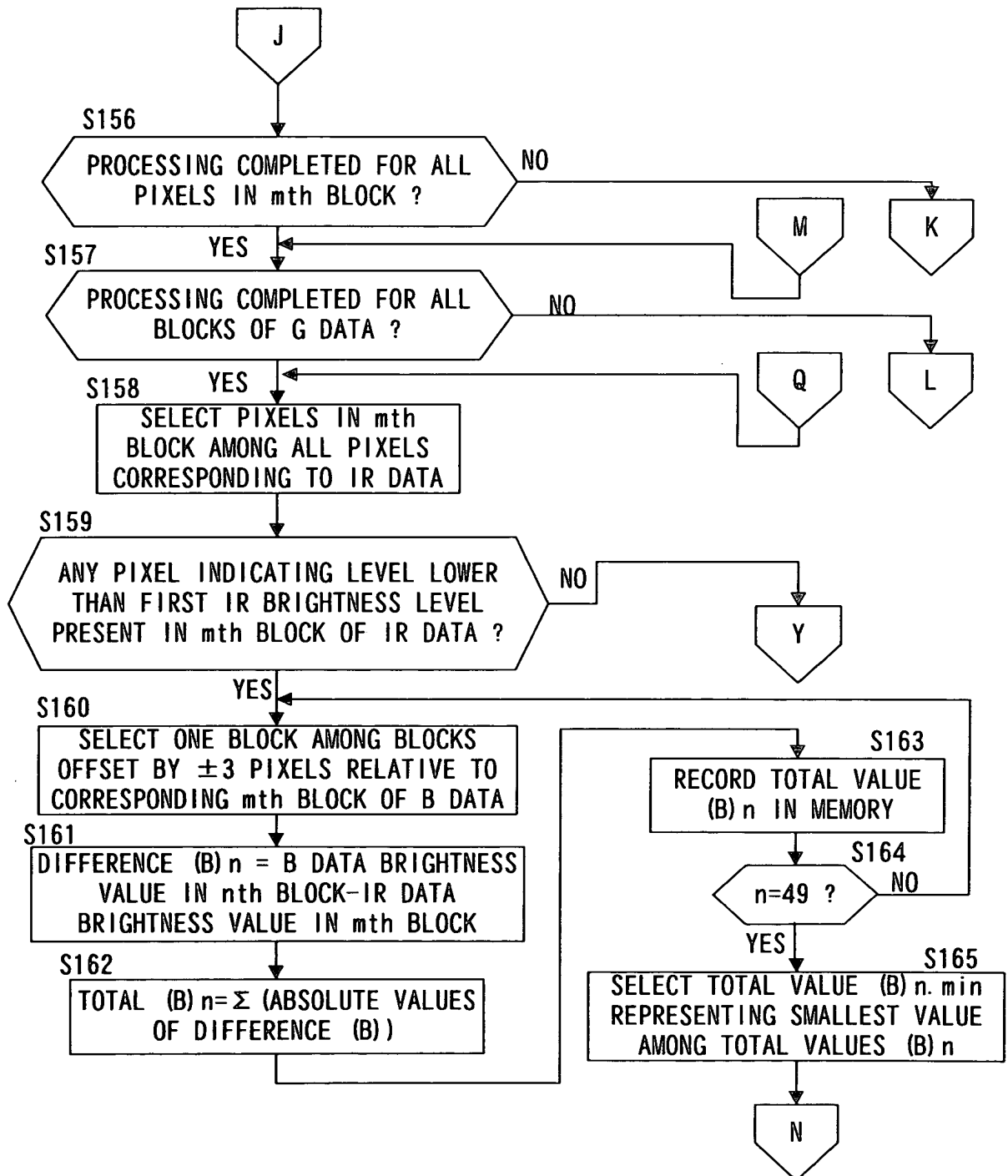


FIG. 23

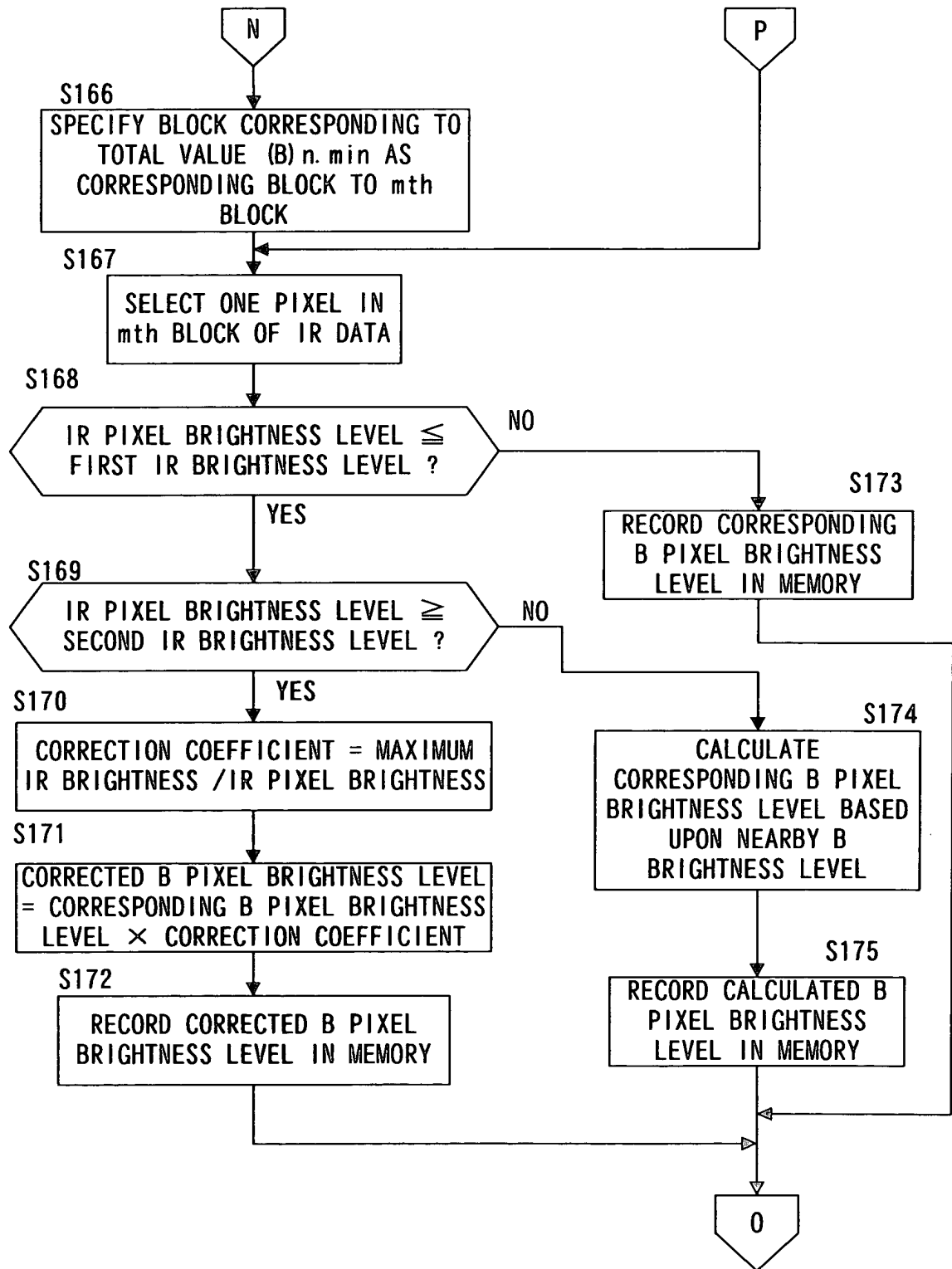


FIG.24

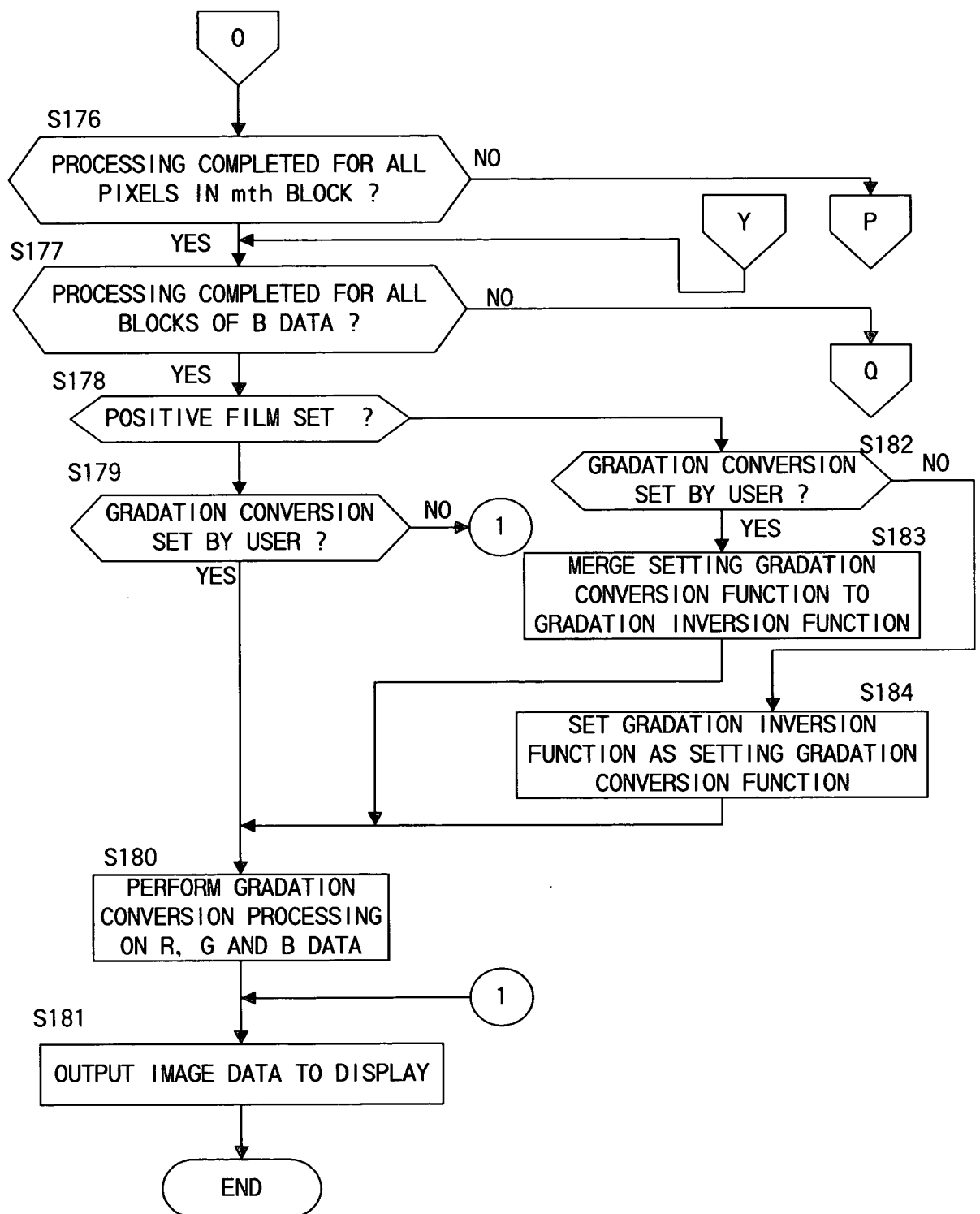


FIG. 25A

IR LEVEL (DEFECT PRESENT)

255	255	120
120	50	120
255	255	255

FIG. 25B

VISIBLE LEVEL (DEFECT PRESENT)

200	200	200	200	200	200
200	200	200	200	200	200
200	200	200	94	200	200
200	94	20	47	100	100
200	200	100	100	100	100
200	200	100	100	200	200

FIG. 25C

VISIBLE LEVEL (NO DEFECT)

200	200	200	200	200	200
200	200	200	200	200	200
200	200	200	200	200	200
200	200	100	100	100	100
200	200	100	100	100	100
200	200	100	100	200	200

FIG. 26A1

200	200	200	200	200	200	ABSOLUTE VALUE TOTAL
-55	-55	80	200	200	200	190
80	150	80	94	200	200	310
-55	-161	-235	47	100	100	451
200	200	100	100	100	100	
200	200	100	100	200	200	TOTAL 951

FIG. 26A2

200	200	200	200	200	200	ABSOLUTE VALUE TOTAL
200	-55	-55	80	200	200	190
200	80	150	-26	200	200	256
200	-161	-235	-208	100	100	604
200	200	100	100	100	100	
200	200	100	100	200	200	TOTAL 1050

FIG. 26A3

200	200	200	200	200	200	ABSOLUTE VALUE TOTAL
200	200	-55	-55	80	200	190
200	200	80	44	80	200	204
200	94	-235	-208	-55	100	598
200	200	100	100	100	100	
200	200	100	100	200	200	TOTAL 992

FIG. 27B1

200	200	200	200	200	200
200	200	200	200	200	200
-55	-55	80	200	200	200
80	44	-100	47	100	100
-55	-55	-155	100	100	100
200	200	100	100	200	200
ABSOLUTE VALUE TOTAL					
190					
224					
265					
TOTAL 679					

FIG. 27B2

200	200	200	200	200	200
200	200	200	200	200	200
200	-55	-55	-26	200	200
200	-26	-30	-73	100	100
200	-55	-155	-155	100	100
200	200	100	100	200	200
ABSOLUTE VALUE TOTAL					
136					
129					
365					
TOTAL 630					

FIG. 27B3

200	200	200	200	200	200
200	200	200	200	200	200
200	200	-55	-161	80	200
200	94	-100	3	-20	100
200	200	-155	-155	-155	100
200	200	100	100	200	200
ABSOLUTE VALUE TOTAL					
296					
123					
465					
TOTAL 884					

FIG. 28C1

200	200	200	200	200	200
200	200	200	200	200	200
200	200	200	94	200	200
-55	-161	-100	47	100	100
80	150	-20	100	100	100
-55	-55	-155	100	200	200
ABSOLUTE VALUE TOTAL					
316					
250					
265					
TOTAL 831					

FIG. 28C2

200	200	200	200	200	200
200	200	200	200	200	200
200	200	200	94	200	200
200	-161	-235	73	100	100
200	80	50	-20	100	100
200	-55	-155	-155	200	200
ABSOLUTE VALUE TOTAL					
469					
150					
365					
TOTAL 984					

FIG. 28C3

200	200	200	200	200	200
200	200	200	200	200	200
200	200	200	94	200	200
200	94	-235	-208	-20	100
200	200	-20	50	-20	100
200	200	-155	-155	-55	200
ABSOLUTE VALUE TOTAL					
463					
90					
365					
TOTAL 918					

FIG. 29

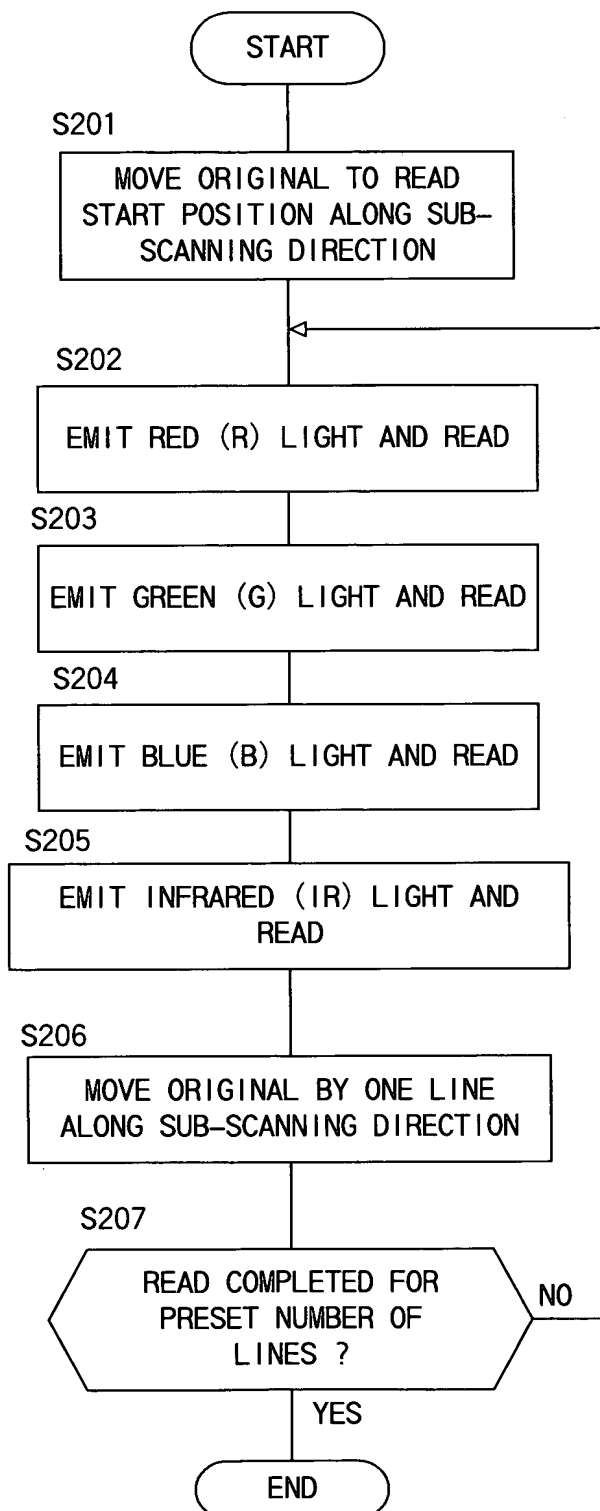


FIG. 30

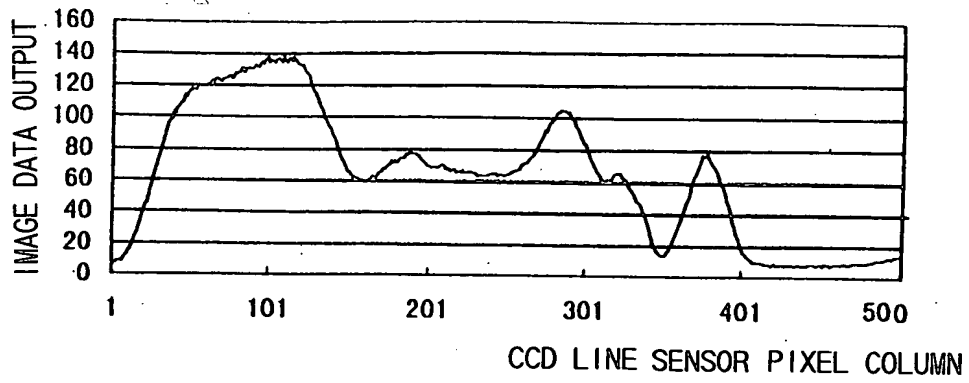


FIG. 31

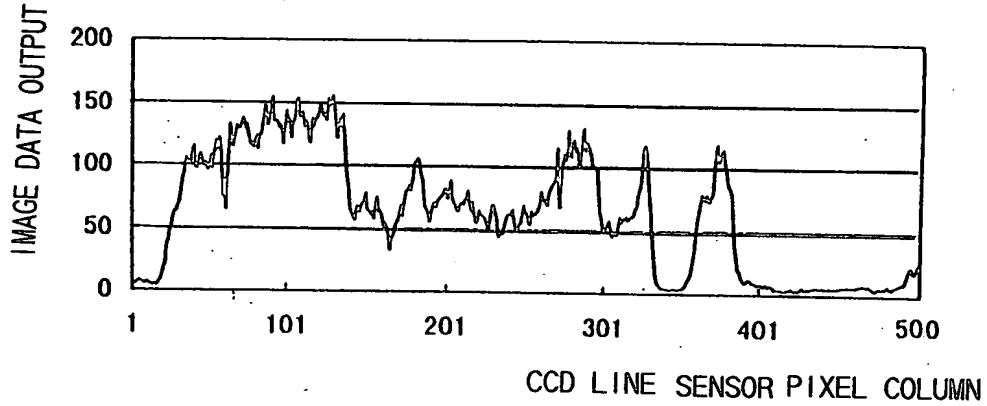


FIG. 32

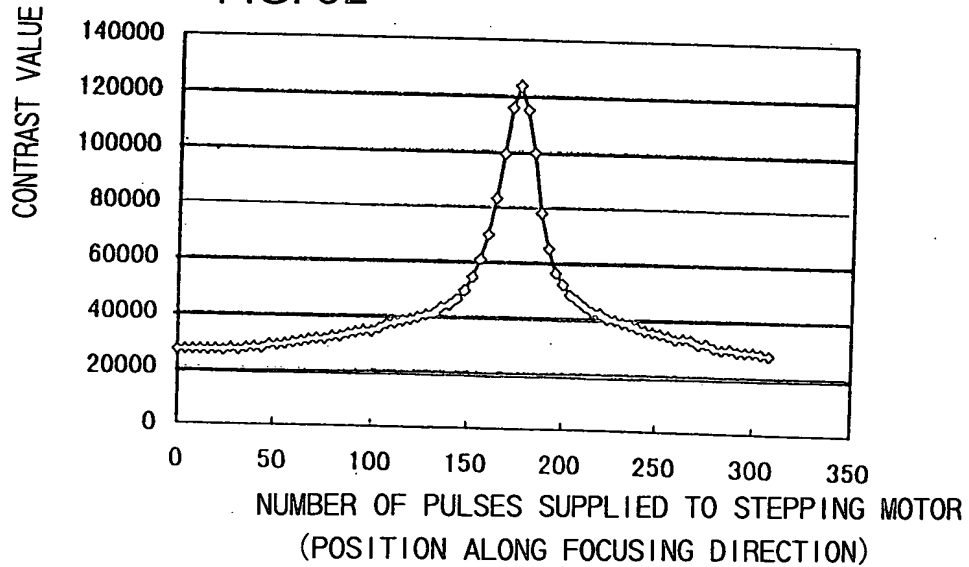


FIG. 33

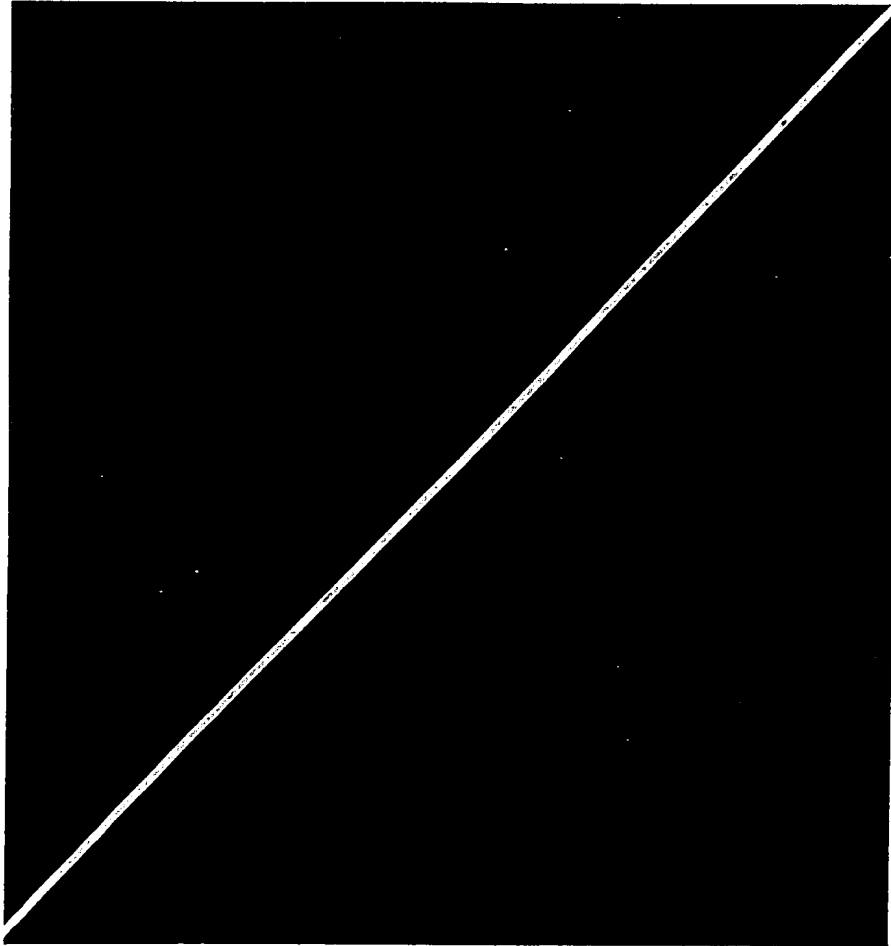


FIG. 33

FIG. 34

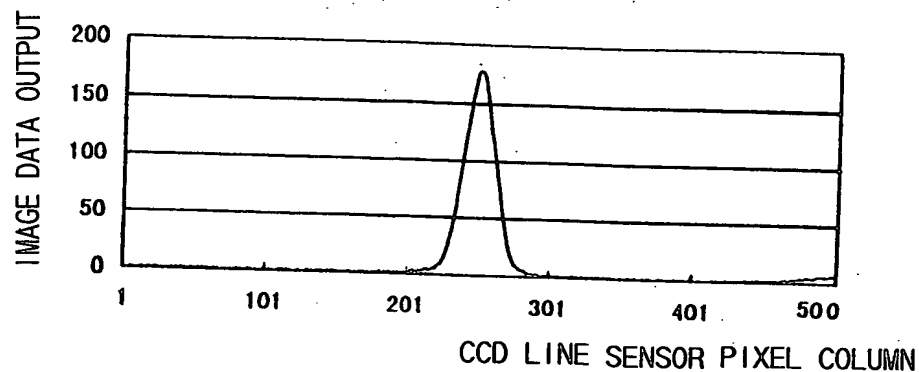


FIG. 35

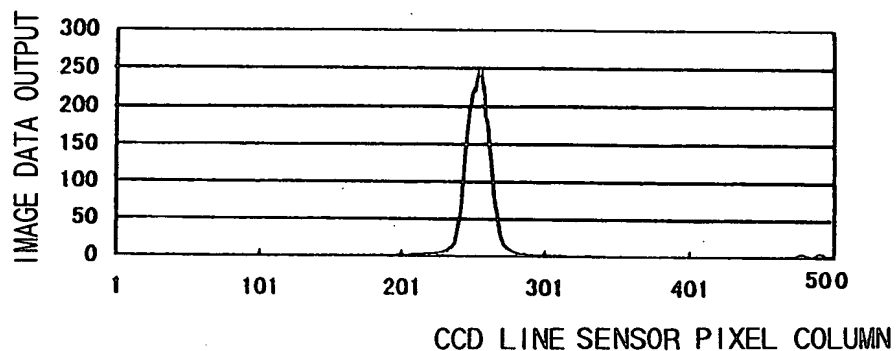


FIG. 36

